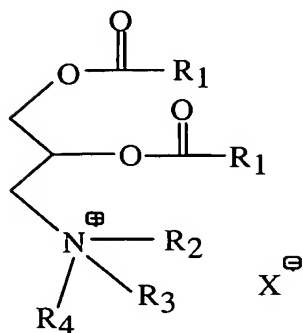


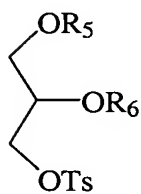
Title**Process for the synthesis of cationic lipids****Abstract**

A process for the synthesis of lipid cations having general formula (6):



(6)

in which: R_1 represents a lipophilic chain; R_2 , R_3 , R_4 , which are identical or different from one another, represent C_1 - C_{10} alkyl, C_1 - C_{10} alkenyl, or C_1 - C_{10} alkynyl radicals, optionally containing hydroxyl, ether, halogen and acyloxy functions, and X^- is an oxy-anion or a halide; in which a compound of formula (2),



(2)

in which R_5 and R_6 , which are identical or different from one another, represent a C_1 - C_5 acyl, a benzyl group or a diol-protective group, is reacted in an alcoholic solvent with from 1 to 6 equivalents of $NR_2R_3R_4$.